

In the Claims:

- 1 1. A mobile commerce system comprising:
2 at least one mobile device for transmitting and receiving data in a first language;
3 a platform for transmitting and receiving data in a first language and data in a
4 second language;
5 at least one merchant site for transmitting and receiving data in the second
6 language; and
7 a payment authorization system for transmitting and receiving data in the second
8 language.
- 1 2. The mobile commerce system according to claim 1, wherein the first language is a
2 wireless language.
- 1 3. The mobile commerce system according to claim 2, wherein the wireless language
2 is selected from the group consisting of wireless markup language (WML), handheld device
3 mark-up language (HDML), Imode, and compact hypertext markup language (CHTML).
- 1 4. The mobile commerce system according to claim 1, wherein the second language
2 is a web-based language.
- 1 5. The mobile commerce system according to claim 4, wherein the web-based
2 language is selected from the group consisting of extensible markup language (XML), compact
3 hypertext markup language (CHTML), extensible hypertext markup language (XHTML), and
4 hypertext markup language (HTML).
- 1 6. The mobile commerce system according to claim 1, wherein the platform
2 comprises at least one server containing:
3 at least one parsing agent;

at least one communication agent;

at least one translation agent; and

a state manager, wherein the state manager coordinates the functions between the at least one parsing agent, the at least one communication agent, and the at least one parsing agent in order to translate data from the first language to the second language and vice versa.

7. The mobile commerce system according to claim 6, wherein the platform further comprises at least one database, wherein the at least one database contains user information that is accessible by the state manager for coordinating the functions between the at least one parsing agent, the at least one communication agent, and the at least one parsing agent in order to translate data from the first language to the second language and vice versa.

8. The mobile commerce system according to claim 1, wherein the platform comprises:

a notification system for notifying a user of events through the mobile device; and
a payment authorization system for providing responses to authorization requests.

9. The mobile commerce system according to claim 8, wherein the notification system communicates with the mobile device in a third language.

10. The mobile commerce system according to claim 9, wherein the third language is short message service (SMS).

11. The mobile commerce system according to claim 7, wherein the user information includes preferred user shipping address, a list of user payment vehicles, and a user identifier.

12. A method for conducting mobile commerce comprising:
transmitting in a first language a request message for merchant website information from a mobile device;

4 receiving the request message in the first language at a platform and identifying
5 the first language;

6 translating the request message at the platform from the first language to a second
7 language that is recognizable by a merchant website;

8 communicating the translated request message in the second language from the
9 platform to the merchant website;

10 receiving at the platform the requested merchant website information from the
11 merchant website in the second language;

12 recognizing the second language at the platform;

13 parsing the requested merchant website information in the second language into
14 translatable pieces;

15 translating the translatable pieces of the requested website information into the
16 first language so as to form a reply message containing the requested merchant website
17 information in the first language; and

18 transmitting the reply message to the mobile device.

1 13. The method according to claim 12, further comprising:

2 transmitting a purchase request in response to the reply message in a first
3 language to the platform;

4 receiving the purchase request in the first language at a platform and identifying
5 the first language;

6 translating the purchase request at the platform from the first language to a second
7 language that is recognizable by the merchant website;

8 communicating the translated purchase request in the second language from the
9 platform to the merchant website;

10 receiving at the platform a purchase request response from the merchant website
11 in the second language, wherein the purchase request response includes a payment authorization
12 request;

13 forwarding the purchase request response in the second language from the
14 platform to a payment authorization system for a payment authorization response;

15 receiving at the platform, the purchase request response, including the payment
16 authorization response, in the second language from the payment authorization system;

17 parsing the purchase request response in the second language into translatable
18 pieces;

19 translating the translatable pieces of the purchase request response into the first
20 language so as to form a purchase request response in the first language; and

21 transmitting the purchase request response in the first language to the mobile
22 device.

1 14. The mobile commerce system according to claim 12, wherein the first language is
2 a wireless language.

1 15. The mobile commerce system according to claim 14, wherein the wireless
2 language is selected from the group consisting of wireless markup language (WML), handheld
3 device mark-up language (HDML), Imode, and compact hypertext markup language (CHTML).

1 16. The mobile commerce system according to claim 12, wherein the second language
2 is a web-based language.

1 17. The mobile commerce system according to claim 16, wherein the web-based
2 language is selected from the group consisting of extensible markup language (XML), compact
3 hypertext markup language (CHTML), extensible hypertext markup language (XHTML), and
4 hypertext markup language (HTML).

1 18. A system for conducting mobile commerce comprising:
2 means for transmitting in a first language a request message for merchant website
3 information from a mobile device;

4 means for receiving the request message in the first language at a platform and
5 identifying the first language;

6 means for translating the request message at the platform from the first language
7 to a second language that is recognizable by a merchant website;

8 means for communicating the translated request message in the second language
9 from the platform to the merchant website;

10 means for receiving at the platform the requested merchant website information
11 from the merchant website in the second language;

12 means for recognizing the second language at the platform;

13 means for parsing the requested merchant website information in the second
14 language into translatable pieces;

15 means for translating the translatable pieces of the requested website information
16 into the first language so as to form a reply message containing the requested merchant website
17 information in the first language; and

18 means for transmitting the reply message to the mobile device.